



# CITY OF LODI

## COUNCIL COMMUNICATION

**AGENDA TITLE:** Adopt resolution authorizing the City Manager to execute the System Impact and Facilities Study Agreement with Pacific Gas and Electric Company for increased electric service capacity at the White Slough Wastewater Treatment Plant. (EUD/PW)

**MEETING DATE:** September 3, 2003

**SUBMITTED BY:** Electric Utility Director

**RECOMMENDED ACTION:** That the City Council authorize the City Manager to execute the System Impact and Facilities Study Agreement with Pacific Gas and Electric Company for increased electric service capacity at the White Slough Wastewater Treatment Plant.

**BACKGROUND INFORMATION:** The expansion project at the White Slough Wastewater Treatment Plant (the Plant), currently in the design phase, will increase the electric capacity requirements from 800 kW to approximately 2500 kW. The plant has two independent electric services from different sources on the PG&E distribution system. One source is the normal supply and the other is a standby emergency source. PG&E is the wheeling agency for the electric capacity and energy required at the plant and therefore must have facilities capable of wheeling this capacity and energy in accordance with the appropriate tariff. The System Impact and Facilities Study (the Study) will identify any and all impacts and deficiencies from the load increase on the PG&E system as well as the associated costs to mitigate such deficiencies.

The Study is estimated at \$10,000. However, PG&E will bill the City actual costs and therefore, it is possible that the cost may be higher.

The Study will be utilized to evaluate the electric supply costs associated with the plant expansion as well as possible alternate energy supply options.

**FUNDING:** Existing White Slough budget

Funding Approval:

  
Vicky McAthie, Finance Director

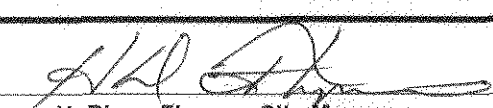
  
Richard Prima  
Public Works Director

  
Alan N. Vallow  
Electric Utility Director

**PREPARED BY:** Hans Hansen, Manager, Engineering and Operations

c: City Attorney  
City Engineer  
Water/Wastewater Superintendent  
West-Yost Associates

**APPROVED:**

  
H. Dixon Flynn - City Manager

RESOLUTION NO. 2003-159

A RESOLUTION OF THE LODI CITY COUNCIL AUTHORIZING THE  
CITY MANAGER TO EXECUTE THE SYSTEM IMPACT AND FACILITIES  
STUDY AGREEMENT WITH PACIFIC GAS & ELECTRIC COMPANY  
(PG&E) FOR INCREASED ELECTRIC SERVICE CAPACITY AT THE  
WHITE SLOUGH WASTEWATER TREATMENT PLANT

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WHEREAS, the expansion project at the White Slough Wastewater Treatment Plant is currently in the design phase and will increase the electric capacity requirements from 800 kW to approximately 2500 kW; and

WHEREAS, the plant has two independent electric services from different sources on the PG&E distribution system. One source is the normal supply and the other is a standby emergency source. PG&E is the wheeling agency for the electric capacity and energy required at the plant and therefore must have facilities capable of wheeling this capacity and energy in accordance with the appropriate tariff; and

WHEREAS, the System Impact and Facilities Study will identify any and all impacts and deficiencies from the load increase on the PG&E system as well as the associated costs to mitigate such deficiencies.

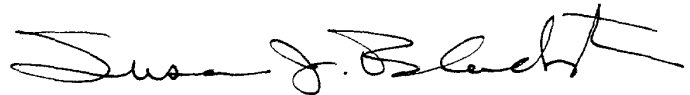
NOW, THEREFORE, BE IT RESOLVED that the Lodi City Council does hereby authorize the City Manager to execute the System Impact and Facilities Study Agreement with Pacific Gas & Electric Company for increased electric service capacity at the White Slough Wastewater Treatment Plant at an approximate cost of \$10,000.00 or higher.

Dated: September 3, 2003

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I hereby certify that Resolution No. 2003-159 was passed and adopted by the City Council of the City of Lodi in a regular meeting held September 3, 2003, by the following vote:

AYES: COUNCIL MEMBERS – Beckman, Howard, Land, and Mayor Hitchcock  
NOES: COUNCIL MEMBERS – None  
ABSENT: COUNCIL MEMBERS – Hansen  
ABSTAIN: COUNCIL MEMBERS – None



SUSAN J. BLACKSTON  
City Clerk